

JUL 24 2006

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**SCULLY, SCOTT, MURPHY  
& PRESSER****Fax**

<b>To:</b>	Examiner: David E. Graybill Art Unit: 2822	<b>From:</b>	Yongzhi Yang, Esq.
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	10 pages including fax cover sheet
<b>Phone:</b>		<b>Date:</b>	7/24/2006
<b>Re:</b>	U.S. Patent Appln. 10/645,047 Filed: August 21, 2003 Docket: YOR920030029US2 (16841) Confirmation No. 6546	<b>CC:</b>	

**RESPONSE TO OFFICE ACTION**

Please see the following documents:


1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. § 1.111 (6 pages)
4. Certificate of transmission by facsimile dated July 24, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you.

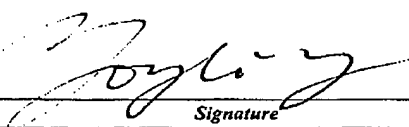
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JUL 24 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>YOR920030029US2 (16841)</b>									
Applicant(s): <b>Sampath Purushothaman, et al.</b>														
Application No. <b>10/645,047</b>	Filing Date <b>August 21, 2003</b>	Examiner <b>David E. Graybill</b>	Customer No. <b>23389</b>	Group Art Unit <b>2822</b>	Confirmation No. <b>6546</b>									
Invention: <b>CAPPING COATING FOR 3D INTEGRATED APPLICATIONS</b>														
<u>COMMISSIONER FOR PATENTS:</u>														
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	30 -	30 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.														
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 Signature			Dated: <b>July 24, 2006</b>											
<b>Yongzhi Yang</b> Registration No. 56,310 <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td style="width:50%; text-align: center;">(Date)</td> <td style="width:50%;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		Signature of Person Mailing Correspondence		Typed or Printed Name of Person Mailing Correspondence	
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CC:														

P11LARGE/REV09

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					<b>Docket No.</b> <b>YOR920030029US2 (16841)</b>	
<b>Applicant(s): Sampath Purushothaman, et al.</b>						
<b>Application No.</b> 10/645,047	<b>Filing Date</b> August 21, 2003	<b>Examiner</b> David E. Graybill	<b>Customer No.</b> 23389	<b>Group Art Unit</b> 2822	<b>Confirmation No.</b> 6546	
<b>Invention: CAPPING COATING FOR 3D INTEGRATED APPLICATIONS</b>						
<b><u>COMMISSIONER FOR PATENTS:</u></b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	<b>CLAIMS REMAINING AFTER AMENDMENT</b>	<b>HIGHEST # PREV. PAID FOR</b>	<b>NUMBER EXTRA CLAIMS PRESENT</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>	
<b>TOTAL CLAIMS</b>	30 -	30 =	0	x \$50.00	\$0.00	
<b>INDEP. CLAIMS</b>	3 -	3 =	0	x \$200.00	\$0.00	
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			<b>Dated: July 24, 2006</b>			
<b>Yongzhi Yang</b> <b>Registration No. 56,310</b> <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> <b>400 Garden City Plaza - Suite 300</b> <b>Garden City, New York 11530</b>			<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450" [37 CFR 1.8(a)] on _____</p><p>(Date)</p><p>_____ Signature of Person Mailing Correspondence</p><p>_____ Typed or Printed Name of Person Mailing Correspondence</p></div>			
<b>CC:</b>						

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**JUL 24 2006****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Sampath Purushothaman, et al.      **Examiner:** David E. Graybill  
**Serial No:** 10/645,047      **Art Unit:** 2822  
**Filed:** August 21, 2003      **Docket:** YOR920030029US2 (16841)

**For:** CAPPING COATING FOR 3D INTEGRATED APPLICATIONS

**Confirmation No.** 6546      **Dated:** July 24, 2006

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. § 1.111**

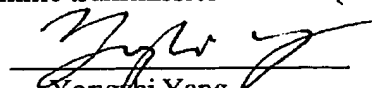
Sir:

In response to the Office Action dated April 24, 2006, applicants submit the following remarks for entry of record in the above-identified patent application.

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: July 24, 2006  
Yongzhi Yang